

भारत का राजपत्र

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सं० ३४] नई दिल्ली, शनिवार, अगस्त २६, १९७८ (भाद्रपद ४, १९००)
No. ३४] NEW DELHI, SATURDAY, AUGUST 26, १९७८ (BHADRA 4, १९००)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके ।

Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—पार्ट २ PART III—SECTION २

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE
PATENTS AND DESIGNS

Calcutta, the 26th August 1978

CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2 dated 6th May 1978, in page 354, Column 2, under the heading "PATENTS SEALED", line 4 for 142068 read 142065.

(2)

In the Gazette of India, Part III, Section 2 dated the 13th May, 1978 under the heading "Name Index"—

at Page 390, Column 2

For the heading "Name Index of applicant for Patents etc. read Name Index of applicants for Patents etc."

For Bioresearch S.a.S. del Dr. Livie Camozzi & Co.
read Bioresearch S.a.S. del Dr. Livie Camozzi & C.

at Page 391, Column 1

After Cav Limited Delete the entry Cement Research Institute Director, The. 1251/Del/78.

at Page 391, Column 2
Against Kazakevich, G.Z. for No. 208/Cal/78
read 209/Cal/78.

Against Kirloskar Oil Engines Limited
for No. 48/Bom/78 read 49/Bom/78.

For Kornelis' Kunsthars Production Industries B.V.
read Kornelis' Kunsthars Producten Industrie B.V.

at Page 392, Column 1

For Matisa Materiel Industries S.A.
read Matisa Materiel Industriel S.A.

For Mohan Ortmann & Harbet Ltd.
read Mohan Ortmann & Herbst Ltd.

(3)

In the gazette of India, Part III, Section 2 dated 20th May 1978, in page 410, column 1, under the heading "CORRECTION OF CLERICAL ERRORS UNDER SECTION-78(3)", Item (6), lines 2 and 3, for "Dalmia Institute of Scientific & Industrial Research" read "Dalmia Institute of Scientific & Industrial Research".

(4)

In the Gazette of India, Part III, Section 2 dated the 24th June, 1978 under the heading "Name Index"—

at Page 480, Column 2

For Battle Memorial Institute
read Battelle Memorial Institute.

Against Biswas, P.K. (Dr.) for No. 204/Cal/78 read 240/Cal/78.

at Page 481, Column 2

For Kremlev, V. V. read Kremlev, V. V.

at Page 482, Column 1

For Produits Chimiques Ugine Kuhlmann
read Produits Chimiques Ugine Kuhlmann.

For Przedsi Ebjiorstwo Projek-towania I Dostow Kompletnych Obiekow prze-myslowych "Chemadex", W Warszawie, Oddzial NR. 1 W Krakowia Krakow—Poland
read Przedsi Ebjiorstwo Projek-towania I Dostow Kompletnych Obiekow prze-myslowych "Chemadex", W Warszawie, Oddzial NR. 1 W Krakowia Krakow—Poland.

at Page 483, Column 1

Against Union Carbide Corporation for No. 100/Del/78
read 200/Del/78.

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE

The dates shown in crescent bracket, are the dates claimed under Section 135 of the Act.

20th July, 1978.

799/Cal/78. Hoechst Aktiengesellschaft. Process for the manufacture of a plastics barrel.

800/Cal/78. Ciba-Geigy AG. Process for separating SO₂ from a current of moist gas.

801/Cal/78. Ciba-Geigy AG. Process for separating SO₂ from a current of gas containing the same, and plant for carrying out such process.

802/Cal/78. Subijoy Dutta. An agricultural implement.

21st July, 1978.

803/Cal/78. DSO "Cherna Metalurgia". A method of and a device for the refining of iron based melts.

840/Cal/78. Aktiebolaget Tudor. Pump device.

805/Cal/78. Societe Des Produits Nestle S.A. Preparation of a vegetable protein extract.

22nd July, 1978.

806/Cal/78. Dana Corporation. Gasket Assembly.

807/Cal/78. Anic S.p.A. Method for the suspension polymerization of vinyl chloride with a high process yield.

808/Cal/78. Shin-Estu Chemical Co. Ltd. A method for the preparation of vinyl chloride polymers.

24th July, 1978.

809/Cal/78. British Gas Corporation. Gas making and catalysts therefor.

810/Cal/78. Kabel-und Metallwerke Gutehoffnungshutte Aktiengesellschaft. Moisture-crosslinkable rubbery compositions and their use for covering linearly extended materials.

811/Cal/78. The Dexter Corporation. Machine made light weight glass fiber web material.

812/Cal/78. Westinghouse Electric Corporation. Current transformer.

813/Cal/78. Johnson & Johnson. Lift-off tape and process.

814/Cal/78. Johnson & Johnson. Pressure sensitive adhesive and process.

25th July, 1978.

815/Cal/78. Chugai Denki Kogyo Kabushiki-Kaisha. Apparatus for making a bi-metaltlic electrical contact.

816/Cal/78. Dwight Ping Kuen AU. Covers and canopies suitable for motor vehicles.

817/Cal/78. Scandinavian Air Service Handelsbolag. An apparatus for storing aircraft.

26th July, 1978.

818/Cal/78. Single Buoy Moorings Inc. Intermediate conduit between two pivotally connected conduits.

APPLICATION FOR PATENTS FILED AT THE (DELHI BRANCH)

485/Del/78. Council of Scientific and Industrial Research. A process for making palatable preparation of plantago ovata seed husk.

486/Del/78. UOP Inc. Moving bed radial flow solids-fluid contacting apparatus.

487/Del/78. Ateliers Des Charmilles S.A. Hydraulic machine.

488/Del/78. Marston Excelsior Limited. Anode. (July 8, 1977).

30th June, 1978.

489/Del/78. Council of Scientific and Industrial Research. A process for the prepaartion of yellow to violet azo dispero dyes from 2-hydroxy-3-naphthoic acid alkylamides and their 6-sulpho alkylamido derivatives for the application to polyester-cotton blends.

490/Del/78. Carrier Corporation. Heat exchange system.

491/Del/78. Aksjeselskapet Norcem. Process for manufacturing concrete of high corosion resistance. (July 4, 1977).

492/Del/78. G. D. Societe per Azioni. Device for checking that the bands joining filters to cigarettes have been sealed down.

493/Del/78. Ex. Captain G. Singh. A techniquid to draw energy from water, air, or antything by bringing down its temperature (converting the heat energy into electrical or mechanical or other useful energy for human use).

1st July, 1978.

494/Del/78. Smithkline Corporation. Method of preparing 2, 3-dichloroanisole. (August 25, 1977).

495/Del/78. Carrier Corporatiton. Heat transfer surface and method of manufacture.

496/Del/78. Akzona Incorporated. Process for making amine oxide solution of cellulose.

3rd July, 1978.

497/Del/78. Indian Drugs and Pharmaceuticals Ltd. Process for preparing novel amine methylated tetracycline.

498/Del/78. W. E. Lindman and J. A. Alexander. Galvanic flow system for joint particulate recovery and liquid purification.

5th July, 1978.

499/Del/78. The Chief Controller, Research & Development, Ministry of Defence Government of India. A device for use in an apparatus for measuring the time constant of a thermistor.

500/Del/78. The Chief Controller, Research and Development, Ministry of Defence, Government of India. An apparatus for measuring the time constant of a thermistor.

501/Del/78. Jayanta Kumar Chatterjee. Aircraft power supply using cycloconverter.

502/Del/78. Jayanta Kumar Chatterjee. Circulating current control in a cycloconverter using D.C. offset voltage.

503/Del/78. Jayanta Kumar Chatterjee. Two triggering circuits for cycloconverter, used in Aircraft power supply (can also be used for rectifiers and dual converters).

6th July, 1978.

504/Del/78. Marston Excelsior Limited. Electrical connector. (July 26, 1977).

505/Del/78. UOP Inc. Production of titanium metal valunes.

506/Del/78. Miles Laboratories, Inc. Multisystem test means.

APPLICATION FOR PATENTS FILED AT THE (BOMBAY BRANCH)

22nd June, 1978.

187/Bom/78. Kirloskar Oil Engines Limited. A monoblock centrifugal pumpset.

188/Bom/78. G. D. Thakoor. A detachable drip tray for use in a low pressure gas hot plate for collecting spillage.

23rd June, 1978.

189/Bom/78. Professor U. S. Shah and Dr. C. S. Shah. A device for control of shaft oscillations in the high speed rotating machines by using two layer composite shaft.

27th June, 1978.

190/Bom/78. S. B. Bhatia. Improved permanent magnets used in magnetic stands.

191/Bom/78. Ion Exchange (India) Limited. Novel method of removal of iron in water.

192/Bom/78. B. D. Topiwala. Nail polish mix-n-match kit.

29th June, 1978.

193/Bom/78. Mrs. Mandakini Basavaraj Biradar. A novel electrostatic precipitator-cum-air filter.

194/Bom/78. Manik Metals & Trading Company Private Limited. A novel frame for tiffin carrier.

30th June, 1978.

195/Bom/78. Crescent Agencies Private Limited. Displacement machine.

1st July, 1978.

196/Bom/78. Tata Engineering and Locomotive Company Limited. A harmonic drive system.

197/Bom/78. Larsen & Toubro Limited. A magnet system for use in electromagnetic relays such as contractors.

3rd July, 1978.

198/Bom/78. M. M. Shah. Autospphyg.

3rd July, 1978.

199/Bom/78. Ahmedabad Textile Industry's Research Association. Weft exhaust control means.

200/Bom/78. Sarabhai Research Centre. A process for preparing substituted thiazolidine-diones.

201/Bom/78. Sarabhai Research Centre. A process for the manufacture of substituted salicylanilides and thiosalicylanilides isothiocyanates.

202/Bom/78. Sarabhai Research Centre. Process for the manufacture of substituted 1-benzoyl-2-benzyl hydrazines.

203/Bom/78. Phenoweld Polymer Private Ltd. A process for the manufacture of laminated sheets and mould.

APPLICATION FOR PATENTS FILED AT THE (MADRAS BRANCH)

10th July, 1978.

94/Mas/78. Indian Institute of Science. An Igniter or combustion chamber.

95/Mas/78. Indian Institute of Science. A hybrid combustor boiler.

11th July, 1978.

96/Mas/78. C. K. Narendra and A. K. Khargekar. Improved ground fault protective system.

97/Mas/78. C. K. Narendra and A. K. Khargekar. Shock protector.

13th July, 1978.

98/Mas/78. B. R. Chandrasekhar. Automatic all purpose electric cooker.

14th July, 1978.

99/Mas/78. Sri Krishna Tiles & Potteries (Madras) Private Ltd. A method of manufacture of clay articles and apparatus for carrying out the said method.

100/Mas/78. Sri Krishna Tiles & Potteries (Madras) Private Ltd. A method of manufacture of clay articles and apparatus for carrying out the said method.

15th July, 1978.

101/Mas/78. D. H. Veccumsee. An electrolytic process for the recovery of copper in the presence of noble metals, such as, silver and palladium.

ALTERATION OF DATE

145104. } Ante-dated 3rd July 1973.
216/Cal/76. }145109. } Ante-dated 13th August, 1973.
1091/Cal/76 }145120. } Ante-dated 9th April, 1974.
403/Bom/76. }

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in the opposing the grant of patents of any of the applications concerned may at any time within four months of the date of this issue or on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months given notice to the Controller of Patents at the appropriate office as indicated in respect of each such application, on the prescribed form 15 of each opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 35 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8 Kiran Shankar Ray Road, Calcutta in due course. The price of each specification is Rs. 2/- (postage extra is sent out of India) Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with the photo copies of the drawings, if any can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 32F₉d.

145102.

Int. Cl.-C07d 1/14.

PROCESS FOR THE RECOVERY OF ETHYLENE OXIDE.

Applicant: HALCON INTERNATIONAL, INC., AT 2 PARK AVENUE, NEW YORK, NEW YORK 10016, U.S.A.

Inventor: BRIAN JOHN OZERO.

Application No. 336/Cal/76 filed February 25, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

In the process for recovering ethylene oxide from the gaseous reaction effluent produced in the silver catalyzed, vapor-phase, partial oxidation of ethylene with molecular oxygen, the recovery process comprising the steps of (a) countercurrently contacting the effluent with an aqueous scrubbing solution thereby producing an ethylene oxide-containing absorbate, (b) steam stripping said absorbate within a stripping zone containing a plurality of vapor-liquid contacting stages to generate an ethylene oxide-containing stripper overhead vapor and (c) reabsorbing the ethylene oxide within a reabsorption zone containing a plurality of vapor-liquid contacting stages by countercurrent contact of the stripper overhead vapor with water to generate a reabsorbate suitable for further processing to recover ethylene oxide therefrom and for thermal hydration of the ethylene oxide dissolved in said reabsorbate to form ethylene glycols, the improvement which comprises :

(a) Subjecting the stripper overhead vapor to a partial condensation so that at least about 50% of the water contained therein is condensed while less than 20% of the ethylene oxide contained therein is condensed and returning the condensate from the partial condensation as reflux to an upper portion of the stripping zone;

(b) introducing the uncondensed portion of the stripper overhead vapor to the reabsorption zone;

(c) Cooling as herein defined a portion of the reabsorbate; and,

(d) Recycling said cooled reabsorbate and introducing it to a point within the reabsorber intermediate between the points at which the uncondensed portion of the stripper overhead vapor and the water are introduced to the reabsorption zone, the amount of said cooled reabsorbate being at least 0.2 part by weight per part by weight of reabsorbate not cooled.

CLASS 48D₈.

145103.

Int. Cl.-H01r 7/00.

IMPROVEMENTS IN OR RELATING TO CABLE CONNECTORS.

Applicant : SIEMENS AKTIENGESELLSCHAFT, OF BERLIN AND MUNICH, WEST GERMANY.

Inventor : DIETER KUNZE.

Application No. 677/Cal/76 filed April 20, 1976.

Convention date June 18, 1975/(25884/75) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

15 Claims.

A cable connector comprising a sleeve of water-tight material having a single axial slit therein, and releasable closing means for holding the edges of said slit together in sealing relationship, wherein the edges of said slit are each provided with a respective outwardly directed flange which is undercut at its side remote from the slit, the undercut sides of said flanges serving to engage one or more closing elements of said closing means.

CLASS 32F₁ & F₂C.

145104.

Int. Cl.-C07c 101/62, C07c 69/06.

PROCESS FOR THE PREPARATION OF BASIC ESTERS AND STATE THEREOF.

Applicant : CHINON GYOGSZER-ES VEGYESZETI TEREMPKEK GYARA RT., OF 1-5, TO UTCA, BUDAPEST IV, HUNGARY.

Inventors : DR. KALMAN HARSANYI, (2) DR. LASZLO SZFKERES, (3) GERGELY HEJA, (4) DR. GYULAI PAPP, (5) DR. DEZSO KORBONITS AND PALL KISS.

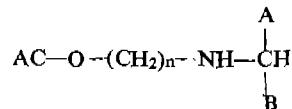
Application No. 216/Cal/76 filed February 6, 1976.

Division of Application No. 1553/Cal/73 filed July 3, 1973.

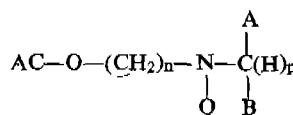
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims

A process for the preparation of compounds of the general formula I.



wherein Ac stands for a benzoyl group substituted by at least two halogen atoms, lower alkyl, lower alkoxy, hydroxy, nitro and/or sulfamoyl groups; or a phenylacetyl, β -phenyl-propionyl or α -phenyl-butryl group, which may be optionally substituted by one or more halogen atoms, lower alkyl, lower alkoxy, hydroxy, nitro and/or sulfamoyl groups, or the acid radical of a heterocyclic carboxylic acid, which contains at least one nitrogen, oxygen and/or sulfur heteroatom and may be optionally substituted by alkyl and/or aryl groups n is an integral number in the range of 2-4; A is hydrogen or a lower alkyl group; B stands for a lower alkyl group having 1-6 carbon atoms or a phenyl group or a benzyl group, whereby the phenyl ring of the two latter groups may be optionally substituted by one or more alkoxy and/or hydroxy groups; or A and B together with the carbon atom, they are attached to, may form a cycloalkyl ring having 3-7 carbon atoms; with the proviso that if A stands for a methyl group, B can not represent a benzyl group and their pharmaceutically acceptable salts which comprises subjecting a compound of the formula XVII.



where Ac, n, A and B are as defined before, Q is selected from a hydrogenolysable radical or a chemical bond between 'N' and '(C H)_p', and p is zero or one with the proviso that when Q is a chemical bond p is zero, to hydrogenation whereafter, if desired, the pharmaceutically acceptable salts are prepared in a conventional manner.

CLASS 136A & E.

145105.

Int. Cl.-B29d 27/04.

PROCESS FOR PREPARING FOAMED THERMOSET ARTICLES.

Applicant : ROHM AND HAAS COMPANY, OF INDEPENDENCE MALL WEST, PHILADELPHIA, UNITED STATES OF AMERICA.

Inventor : LEONARD HARRIS SMILEY.

Application No. 1021/Cal/76 filed June 11, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims. No drawings.

A process for preparing foamed thermoset articles comprising introducing into a mold a molding composition comprising 90 to 98 parts by weight of any thermosettable organic resin, 2 to 10 parts by weight of blowing agent such as herein described which chemically decomposes within the temperature range 50° to 160°C to generate gas and which does not inhibit complete cure of the resin, 50 to 300 parts by weight of a conventional inorganic particulate filler and 15 to 160 parts by weight of fibrous reinforcement, subjecting and molding composition to elevated temperature of 130° to 160°C and elevated pressure of 4 million to 10.5 million Newtons per square metre until the molding composition fills the mold cavity, reducing the mold pressure without opening the mold cavity, maintaining the reduced pressure to allow foaming in the mold, and causing foaming to be completed before gelation occurs in the mold cavity.

CLASS 68E.

145106.

Int. Cl.-G05f 1/00.

A SYSTEM FOR REDUCING CURRENT UNBALANCE IN A THREE-PHASE POWER TRANSMISSION LINE OPERATING IN AN INCOMPLETE PHASE REGIME.

Applicant: SIBIRSKY NAUCHNO-ISSLEDOVATELSKY INSTITUT ENERGETIKI, OF NOVOSIBIRSK, 91, ULITSA FRUNZE, 9, U.S.S.R.

Inventors: JURY FEDOROVICH FOROLJUK, (2) LIDIA PETROVNA SCHERBAKOVA, (3) JURY ANDREEVICH VAKULENKO, (4) VLADIMIR NIKOLAEVICH MATROSOV, (5) VIKTOR DEMYANOVICH RUD, (6) TIMOFEI VASILIEVICH CHELYSHEV, (7) VYACHESLAV VIKTOROVICH SHABASHOV, (8) VLADISLAV VASILIEVICH SHUBNIKOV AND VADIM LVOVICH SCHEDRIKOV.

Application No. 910/Cal/75 filed May 6, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A system/arrangement for reducing current unbalance in a three-phase A.C. power transmission line operating in an incomplete phase regime using the wires of the line and transformers electrically coupled thereto comprising a closed loop circuit made up of

- (i) the line operating in an incomplete phase regime,
- (ii) a wire which is insulated relative to the ground and disposed in parallel manner along the whole length of said line and neutral wires of said transformer,
- (iii) an alternating voltage source in voltage phase with the electric system to which the line is connected, said alternating voltage source adapted to provide an increase of current flowing through the neutral wires of said transformers when desired.

CLASS 24F.

145107.

Int. Cl.-F16d 65/78.

IMPROVEMENTS IN BRAKE FOR RAIL VEHICLES.

Applicant: GIRLING LIMITED, OF KINGS ROAD, TYSELEY, BIRMINGHAM 11, ENGLAND.

Inventors: ANTHONY WILLIAM HARRISON AND PETER WILLIAM BROWN.

Application No. 1145/Cal/75 filed June 10, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A brake for rail vehicles comprising an assembly of friction pairs consisting of alternating stator and rotor members respectively carried by concentric co-axial tubular members of which one is adapted to rotate relative to the other hydraulic means for applying axial pressure to said friction pairs for braking, a first chamber wholly enclosing said friction pairs and containing a gaseous protective fluid, the walls of the chamber being impervious to said fluid and at least part of the walls being heat conductive, and a second chamber which is isolated from said friction pairs and contains a liquid coolant, at least part of the walls of the second chamber being the same as, integral with, or in heat conducting relationship with the heat conductive part of the walls of the first chamber for the transfer of heat through said walls from the gaseous fluid in the first chamber to the coolant liquid in the second chamber.

CLASS 99H & 128G.

145108.

Int. Cl.-B29d 23/20, B21d 51/36.

CONTAINER SUITABLE FOR SMALLER QUANTITIES OF FLUID OR SEMI-FLUID SUBSTANCES.

Applicant: LANDSTINGENS INKOPSCENTRAL, OF SVETSARVÄGEN 20, 171 83 SOLNA, SWEDEN.

Inventors: DR. PHIL BO THURESSON AND ERIK GUSTAF PERCY NORDOVIST.

Application No. 348/Cal/76 filed February 26, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

18 Claims.

A squeeze container for fluid or semi-fluid liquids or pastes adapted to be manually operated which container comprises two substantially cup-shaped members the open ends of which are adapted to be joined together, at least one of said members being resiliently constructed of flexible material such that it is capable of being depressed down and into the other member, external lug means being provided circumferentially around the container at or near the joint of its two members, the exterior surface of the cup-shaped members and/or circumferential lug being provided with means adapted to receive the finger of the operator, one of said cup-shaped members being provided with an outlet for the ejection or extrusion of the liquid or paste under manual pressure.

CLASS 145E.

145109.

Int. Cl.-D21d 1/04.

DISINTEGRATING-AND-BLOWING APPARATUS.

Applicant: IMPROVED MACHINERY, INC., OF BURKE STREET, NASHUA, NEW HAMPSHIRE, UNITED STATES OF AMERICA.

Inventor: LAWRENCE A. CARLSMITH.

Application No. 1091/Cal/76 filed June 19, 1976.

Division of Application No. 1863/Cal/73 filed August 13, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

Disintegrating-and-blowing apparatus comprising housing means having pulp inlet means and outlet means, rotary supporting means in said housing means, first disintegrating element means carried by said rotary supporting means in said housing means, second disintegrating element means in said housing means cooperative with said first disintegrating element means for disintegrating pulp during their relative rotation, said first disintegrating element means being rotatable with said rotary supporting means and relative to said second disintegrating element means, and fan means carried by said rotary supporting means in said housing means for causing such disintegrated pulp to be blown from said housing means through said outlet means.

CLASS 32E. & 152E.

141510.

Int. Cl.-C08f 29/00.

PROCESS OF MAKING AN AMPHOTERIC POLYMERIC COMPOSITION.

Applicant: ICI AUSTRALIA LIMITED, OF 1 NICHOLSON STREET, MELBOURNE, VICTORIA, 3001, AUSTRALIA AND DIAMOND SHAMROCK CORPORATION, AT 110 SUPERIOR AVENUE, CLEVELAND, OHIO, 44114, U.S.A.

Inventors: KEITH OLIVER WADE AND JERRY HUGH BROWN.

Application No. 1123/Cal/76 filed June 23, 1976.

Convention date July 1, 1975/(PC2189/75) AUSTRALIA.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A process of making an amphoteric polymeric composition which process comprises dispersing particles of an ion exchange resin comprising either weakly basic or weakly acidic ionogenic groups in a solution comprising one or more monomers containing an ionogenic group, or organic precursor thereof, of opposite charge to the ionogenic groups of the ion exchange resin particle, wherein the ion exchange resin particle and the monomer are not of opposite charge, and a crosslinking agent comprising two or more vinylic or allylic groups; secondly polymerizing the monomer to give a macroporous cross-linked polymer matrix; and thirdly treating the polymeric composition to convert any organic precursors to ionogenic groups to form an amphoteric polymeric composition.

CLASS 40F.

145111.

Int. Cl.-F17d 1/00.

LIQUID DISTRIBUTOR FOR THIN-FILM, TUBE-BUNDLE APPARATUS.

Applicant: SNAMPROGETTI S.P.A., OF CORSO VENEZIA, 16, MILAN, ITALY.*Inventors*: UMBERTO ZARDI AND VINCENZO LAGANA.

Application No. 1713/Cal/76 filed September 16, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A liquid distributor for tube-bundle, thin-film apparatus comprising the following component parts :

(a) a bell resting on the top tube plate of the vertically arranged tube bundle, said bell being open at its top and having its edge resting on the bell filled with windows;

(b) a forminous collar at the bell top or in the vicinity thereof, said collar feeding the liquid to the annular zone confined between the outer bell surface and the inner surface of the wall of the apparatus and thence to the tube plate;

(c) distribution sleeves, one for each tube of the tube plate, said sleeves being cylindrical tubes having an inside diameter smaller than the inside diameter of the tubes of the tube bundle, affixed at either end of said tubes of the tube bundle and being free at the other end, said sleeves being provided with bores formed through their wall thickness, said bores being tangential to the internal surface of the sleeve, the liquid being flown through said bores under a "liquid head" into the tubes of the tube bundle.

CLASS 32Fcc.

145112.

Int. Cl.-C01c 119/00.

PROCESS FOR PREPARING ALPHA-AMINO-GAMMA-METHYL-MERCAPTOBUTYRONITRILE.

Applicant: PRODUITS CHIMIQUES DU BEARN, OF 24, AVENUE DES LILAS, 64000 PAU, FRANCE.*Inventors*: YVES LABAT AND ARISTIDE BOY.

Application No. 1838/Cal/76 filed October 7, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims. No drawings.

A process for preparing alpha-amino-gamma-methyl mercaptobutyronitrile by aminating by reacting ammonia with alpha-hydroxy-gamma-methylmercaptoputyronitrile at a temperature of 50°C to 100°C, wherein the ammonia is accompanied by an amount of water corresponding to at least 1 mole per mole of ammonia.

CLASS 84A.

145113.

Int. Cl.-C10b 3/00.

PRODUCTION OF CLEAN SYNTHESIS OR FUEL GAS.

Applicant: TEXACO DEVELOPMENT CORPORATION, OF 135 EAST 42ND STREET, NEW YORK, NEW YORK 10017, UNITED STATES OF AMERICA.*Inventors*: WILLIAM LEON SLATER, GEORGE NEAL RICHTER, WILLIAM BERNARD CROUGH AND LAWRENCE E. ESTABROOK.

Application No. 2011/Cal/76 filed November 8, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

15 Claims.

A process for the production of clean synthesis gas or fuel gas which comprises :

(a) partial oxidation of a feed comprising a dispersion of particulate carbon in a liquid hydrocarbonaceous fuel with a free-oxygen-containing gas in a free flow, unpacked gas generator, at a temperature of from about 1300 to 3000°F., and a pressure of from about 1 to 250 atmospheres, to produce an effluent gas stream comprising H₂, CO, CO₂, H₂O and entrained particulate carbon;(b) cooling the effluent gas stream in a quench zone to a temperature of from about 300 to 900°F., but above the dew point of water in the effluent gas stream, and simultaneously removing the entrained particulate carbon, by discharging the effluent gas stream directly into a body of hot immersion fluid comprising a dispersion of particulate carbon in hot liquid hydrocarbonaceous fuel, and recovering a clean gaseous stream comprising H₂, CO, CO₂, and H₂O;

(c) cooling at least a portion of the hot immersion fluid to a temperature of from about 300 to 850°F., by indirect heat exchange, and recycling at least a portion of the resulting cooled immersian fluid to the quench zone; and

(d) introducing a portion of the hot immersion fluid or a portion of the cooled immersian fluid into the gas generator as at least a portion of the feed.

CLASS 69-O.

145114.

Int. Cl.-H01h 1/00.

ELECTRIC SWITCHES.

Applicant & Inventor: DAVID ALLEN SWANN, OF 17-21 CARINISH ROAD, CLAYTON, VICTORIA, 3168, AUSTRALIA.

Application No. 2233/Cal/75 filed November 24, 1975.

Convention date November 25, 1974/(PB9740/74) AUSTRALIA.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

27 Claims.

An electric switch having a mechanism comprising one or a plurality of electric contacts, a contact bridging member, a fulcrum and an actuator adapted to slide the contact bridging member over the fulcrum characterised in that on the actuator so sliding the contact bridging member pivots about said fulcrum to bring the leading end of the contact bridging member into or out of contact with, or the trailing end into or out of contact with one or more of the electrical contacts.

CLASS 157Daa.

145115.

Int. Cl.-E01b 27/00.

IMPROVEMENTS IN OR RELATING TO MACHINE FOR TAMPING BALLAST BENEATH THE SLEEPERS OF A RAILWAY TRACK.

Applicant: FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIESELSCHAFT M.B.H., OF JOHANNESGASSE 3, VIENNA 1, AUSTRIA.

Inventor: ING. JOSEF THEURER.

Application No. 8/Cal/77 filed January 4, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A machine for tamping ballast beneath the sleepers of a railway track and, more especially, for tamping ballast at switches, crossings and the like, including at least one tamping unit which is mounted on the machine frame for vertical adjustment by means of a hydraulic cylinder-and-piston drive and which comprises individually and/or collectively laterally adjustable and pivotal tamping tools mounted in pairs on a carrier for adjustment relative to one another and, in particular, for penetration into the ballast bed along the longitudinal sides of the sleepers, and also vibration and feed adjustment drives for these tamping tools which consist of a tool holder and tamping tines, characterised in that the tamping tool (5) unit comprises two forked tamping tools (7, 8) designed for arrangement astride the rail and pivotal relative to one another in substantially the vertical plane of the rail about a transverse axis (6) extending parallel to the plane of the track and perpendicularly of the longitudinal axis of the machine, and in that the forked of 1 shaped (inverted T shaped) tamping tool holders (9), in the form of a rigid unit, each consists of a central pivotal arm (11) mounted on the carrier (10) together with the vibration and feed adjustment drives (21, 22) and of two side arms (12) extending on both sides thereof transversely of the longitudinal axis of the machine with holding shoes (13) for the tamping tines, each holding shoe being arranged to pivot about a longitudinal axis (16) running parallel to the longitudinal axis of the machine to enable the tamping tines (14) of each tamping tool adapted to penetrate into the ballast bed on both sides of the rail to be adjusted and swung out together in the longitudinal direction of the track and independently of one another transversely of the track axis.

CLASS 32E & 104 J & N.

145116.

Int. Cl.-C08d 3/00, 7/00.

PROCESS FOR PREPARING CIS-POLYISOPRENE.

Applicant: STERLITAMAKY OPYTNO-PROMYSHLENNY ZAVOD PO PROIZVODSTVU IZOPRENOVOGO KAUCHUKA, OF BASHKIRSKAYA ASSR. STERLITAMAK, 10, USSR.

Inventors: ALEXANDR GRIGORIEVICH LIAKUMOVICH, BORIS IZRAILEVICH PANTUKH MENGZDA KHARISOVNA SULTIANOVA, VASILY DMITRIEVICH POPOV, GENRIKH ALEXANDROVICH TOLSTIKOV, JURY BORIS OVICH MONAKOV, VALERY PETROVICH JURIEV, ELENA YAKOVLEVNA MANDELSHTAM, BORIS SERGEEVICH KOROTKEVICH AND JURY ALEXANDROVICH SHMUK.

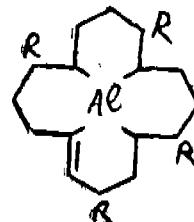
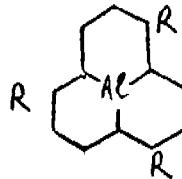
Application No. 72/Cal/77 filed January 19, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

1 Claim.

A process for preparing cis-polyisoprene comprising polymerisation for isoprene in a non-polar hydrocarbon solvent medium at a temperature of from 0 to 60°C in the presence of a catalyst which is a reaction product of titanium tetra-

chloride and an intercyclic organo-aluminium compound of the formula I or II.



wherein R is H or CH₃, the said titanium tetrachloride and intercyclic organic—aluminium compound being in a molar ratio of 1:1.05-1.1 and separating the obtained cis isoprene on completion of the polymerization by conventional method.

CLASS 14C.

145117.

Int. Cl.-H01m 33/00.

A PROCESS FOR RECOVERING INGREDIENTS FROM THE SPENT MASS OF A USED DRY CELL FOR REUSE.

Applicant: ESTREIA BATTERIES LIMITED, OF PLOT NO. 1, DHARAVI, POST BAG NO. 6602, MATUNGA, BOMBAY-19, MAHARASHTRA, INDIA.

Inventor: HIMATLAL NAGARDAS DOSHI.

Application No. 268/Bom/74 filed July 19, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

7 Claims. No drawings.

A process for recovering ingredients such as herein described from the spent mass of a used dry cell for reuse, said process comprising reacting the spent mass with a mineral acid with or without additives such as herein described to form an acidic solution containing dissolved zinc chloride and ammonium chloride and a solid mass containing carbon black and manganese ore, separating the acidic solution from the solid mass in a known manner such as filtration and, if desired separating and recovering the components of the acidic solution and the solid mass in known manner such as herein described.

CLASS 128A.

145118.

Int. Cl.-A61f 13/00.

A PROCESS FOR PREPARING A SEALED ANTISEPTIC LINT-PAD FOR MEDICAL AND SURGICAL USE.

Applicant & Inventor: MAYOOR CHINUBHAI GANDHI, AT FLAT NO. 16, SHREYAS, NARIMAN POINT, OPPOSITE AIR-INDIA TERMINAL BUILDING, BOMBAY-400-029, STATE OF MAHARASHTRA, INDIA.

Application No. 356/Bom/75 filed December 9, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

2 Claims.

A process for preparing a sealed antiseptic lint-pad for medical and surgical use comprising packing a lint-pad impregnated with a measured quantity of a mercurochrome salt or tincture of iodine or isophenyl alcohol, in an air-tight sealed envelope of a thermo-sealing aluminium-paper lamination.

CLASS 129M.

145119.

Int. Cl.-B23d 37/00.

MICRO-HOLE PIRING TOOL.

Applicant: LARSEN & TOUBRO LIMITED, OF L & T HOUSE, BELLARD ESTATE, BOMBAY-400038, MAHARASHTRA, INDIA.

Inventor: NOSHIR PADAMJI KAPADIA.

Application No. 378/Bom/75 filed December 24, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

5 Claims.

A microhole piercing tool comprising a base plate and a die plate fixedly mounted thereon and having locating pins for locating a job in position and a tapered micro-hole covering upwardly; a top plate sliding vertically relative to said base plate and aligned with it through a guide pillar and bush fixed on said base plate and said top plate respectively; and said top plate carrying a piercing punch in a punch holder, said piercing punch having a downwardly tapered and lapped to a diameter suitable for microhole piercing; a spring member mounted on said punch holder and therebetween and said die plate and adapted to move with said punch holder so that said spring member keeps the job pressed in position during piercing.

CLASS 34A & 155F, & F₂.

145120.

Int. Cl.-D01f 3/00.

IMPROVEMENTS IN OR RELATING TO RENDERING FLAME RETARDANT, ARTIFICIAL FIBRES AND OTHER SHAPED PRODUCTS DERIVED FROM NATURAL CELLULOSE.

Applicant: CENTURY RAYON (PROP. THE CENTURY SPINNING & MANUFACTURING CO. LIMITED) (DIVISION OF THE CENTURY SPINNING & MANUFACTURING COMPANY LIMITED), OF CENTURY BHAVAN, BOMBAY-400018, STATE OF MAHARASHTRA, INDIA.

Inventors: MR. OM PRASAD AND DR. KALPATHY VYDIANATH RAMALINGAM.

Application No. 403/Bom/76 filed November 18, 1976.

Division of Application No. 146/Bom/74 filed April 9, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

4 Claims. No drawings.

A method of producing flame retardant artificial fibre and other shaped products such as cellophane, cellulose sponge, rigid structures like door handles, knobs, tyre cord from viscose solution derived from natural cellulose which comprises incorporating into viscose solution 20 to 60% tricresyl phosphate based on the cellulose content in the viscose solution, extruding the resulting mixture by any known viscose technique or obtaining by known methods moulded products and treating the shaped product so obtained with a aqueous solution with amino-plast resin precondensate catalysed by a latent acid catalyst and the resin being polymerised inside the said shaped product by the conventional drying and baking treatment.

CLASS 98E & J.

145121.

Int. Cl.-F24l 1/00.

DEVICE FOR MECHANICAL OR ELECTRICAL POWER GENERATION ON A SMALL SCALE.

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA.

Inventors: KALHAN KUMAR SANYAL AND DR. SUBBARAO RAMACHANDRA.

Application No. 68/Cal/76 filed January 12, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

3 Claims.

Device for mechanical or electrical power generation on a small scale comprises a piston suspended by four foil springs into a cylindrical chamber isolating hot and cold pockets created by external heat source and cooling system to make the piston to vibrate between two temperature pockets due to periodic pressure difference created by the gas there in—the piston imparting its vibrations to upper membrane of the bellow type spring is sensed by a pin-slide fitted through a top cover and connected to a means of power generation.

CLASS 126B.

145122.

Int. Cl.-E21b 49/00.

APPARATUS FOR MEASURING THE DENSITY OF A GEOLOGICAL FORMATION TRaversed BY A BOREHOLE.

Applicant: SCHLUMBERGER OVERSEAS S.A., OF VIA ESPANA 200, PANAMA CITY, PANAMA.

Inventor: DARWIN VINCENT ELLIS.

Application No. 102/Cal/76 filed January 19, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

Apparatus for carrying out the method of measuring the density of a geological formation traversed by a borehole, of the type comprising :

—a source of gamma radiation for irradiating the formation.

—a first gamma radiation detector disposed at a relatively long distance from the source so as to receive principally rays which have diffused in the formation,

—a second gamma radiation detector disposed at a relatively short distance from the source so as to receive principally rays which have diffused in the materials near to the wall of the borehole,

—a first circuit for measuring the count rate of the output pulses of the first detector in a window covering rays whose energy has been degraded principally by the Compton effect, thereby producing a main signal for determining an approximate density of the formations,

—a second circuit for measuring the count rate of the output pulses from the second detector in a window covering rays whose energy has generally been degraded only once by the Compton effect,

—and calculating means for determining from the two count rates measured, the density of the formation corrected for the influence of the density of the materials immediately adjacent to borehole,

characterised in that it comprises in addition :

—a third circuit for measuring the count rate of the output pulses from the second detector in a window covering rays whose energy has generally been degraded more than once by the Compton effect,

—and calculating means for determining with the aid of this count rate, the density of the formation compensated, in addition, for the influence of the density of the materials near to the borehole but not immediately adjacent to its wall.

CLASS 32F₁ & F₂b & F₂d. & 55E₁.

145123.

Int. Cl.-C07c 35/06, C07c 45/16, C07c 48/28.

A PROCESS FOR THE PREPARATION OF 11-DESOXY-16-ARYLOXY-W-TETRANORPROSTAGLANDINS.

Applicant: PFIZER INC., OF 235 EAST 42ND STREET, NEW YORK, STATE OF NEW YORK, UNITED STATES OF AMERICA.

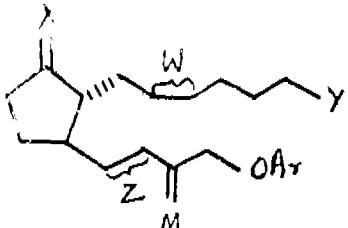
Inventors: JASJIT SINGH BINDRA, THOMAS KEN SHCAAF, JAMES FREDERICK EGGLER AND MICHAEL ROSS JOHNSON.

Application No. 1030/Cal/76 filed June 14, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims.

A process for the preparation of an optically active 11-desoxy-16-aryloxy-W-tetranorprostaglandin of the formula I.



the optical antipodes and racemates thereof and the pharmaceutically acceptable salts thereof, wherein each of X and M is OXO, or a radical shown in Fig. 8 or Fig. 9.



W is a single bond or a *cis* double bond; Z is a single bond, a *trans* double bond or a triple bond, with the proviso that when Z is a triple bond, W is a *cis* double bond;

Y is 5-tetrazolyl, a group of the formula

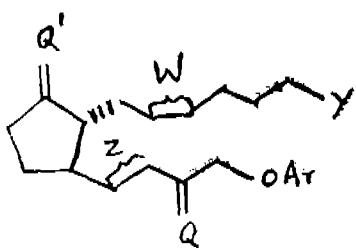
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-COR' wherein R' is hydrogen, alkyl of from one to ten carbon atoms, aralkyl of from seven to nine carbon atoms, cyclo-alkyl of from three to eight carbon atoms, α -naphthyl, β -naphthyl, phenyl or monosubstituted phenyl wherein the phenyl substituent is fluoro, chloro, bromo, trifluoromethyl, alkyl of from one to four carbon atoms, alkoxy of from one to four carbon atoms or phenyl, or a group of the formula

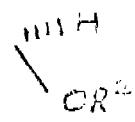
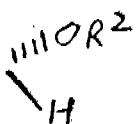
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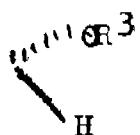
wherein R" is alkanoyl of from two to five carbon atoms, cycloalkanoyl of from four to seven carbon atoms, benzoyl, monosubstituted benzoyl, alkylsulfonyl of from one to four carbon atoms, alkoxy or phenyl, and Ar is phenyl α -naphthyl, fonyl wherein the phenyl or benzoyl substituent is fluoro, chloro, bromo, trifluoromethyl, alkyl of from one to four carbon atoms, alkoxy or phenyl, and Ar is phenyl α -naphthyl, β -naphthyl or monosubstituted phenyl wherein the substituent is fluoro, chloro, bromo, alkyl of one to four carbon atoms, alkoxy of one to four carbon atoms, phenyl or trifluoromethyl, which process comprises reacting a compound of the formula II.



or the optical antipodes or racemates thereof, wherein Y, W, Z and Ar are as defined above, Q is a radical shown in Fig. 10 or Fig. 11.



wherein R^a is a hydroxyl-protecting group as herein defined and Q' is a radical shown in Fig. 12 or Fig. 13.



or oxo, wherein R^a is hydrogen or an acyl group with an acidic agent to form a compound of formula I wherein M is a radical shown in Fig. 8 or Fig. 9 and wherein R^a is acyl, subsequently hydrolyzing the resulting compound with a base to convert R^a to hydrogen; and, if desire, oxidizing as herein defined the compound before or after the said hydrolysis, to convert either of M or X or both M and X to oxo.

CLASS 63-1.

145124.

Int. Cl.-H02k 19/00.

DEVICE TO ELECTRICALLY CONNECT ROTOR WINDING OF SYNCHRONOUS ELECTRICAL MACHINE TO EXCITER.

Applicant & Inventors: VLADIMIR STEPANOVICH VITCHENKO, VITEBSKY PROSPEKT, 29, KORPUS 2, KV. 142, LENINGRAD, USSR, GENNADY KONSTANTINOVICH SMIRNOV, PRAZHSKAYA ULITSA, 120, KV. 132, LENINGRAD, USSR AND VLADIMIR GRIGORIEVICH SHALAEV, NOVOIZMAILOVSKY PROSPEKT, 55, KV. 92, LENINGRAD, USSR.

Application No. 2020/Cal/76 filed November 10, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A device to electrically connect a winding of a rotor of a synchronous electrical machine to an exciter, comprising at least two pairs of conductors in the form of current-conducting rods, of which one pair extends from the rotor winding of the synchronous electrical machine towards the exciter, the current-conducting rods of this pair being bent at a right angle and forming plate-like contact surfaces, whereas the other pair of current-conducting rods extends from the exciter towards the rotor of the synchronous electrical machine, the device further including two current-conducting wedges which are in contact with the bent current-conducting rods, two flexible buses connecting the current-conducting wedges to the second pair of current-conducting rods and two insulation spacers, each supporting a respective current-conducting wedge on the side of the latter's connection to each of said flexible buses.

CLASS 52C.

145125.

Int. Cl.-B62n 9/04.

THREE SPEED HUB FOR VEHICLES SUCH AS BICYCLES.

Applicant: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH RAFI MARG, NEW DELHI-110001, INDIA.

Inventors: SIRIPURAPU KONDALA RAO AND UMAPADA CHOUDHURY.

Application No. 52/Del/77 filed March 19, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

2 Claims.

A three speed hub for vehicles, such as bicycles comprising an axle on which are supported a hub casing and a sprocket wheel whereby the sprocket wheel transmits drive to the hub casing characterized in that a drive sleeve and a planet supporting lever are freely mounted on the axle, the planet supporting lever supports three pins on each of which are fixed two planet gears forming two sets of planet gears, one set of which mates with a sun gear fixed on the axle and another set mates with a transmission gear which is freely supported on the drive sleeve, a shifter is mounted on a sleeve, which is freely supported on the axle whereby when the sleeve is moved by means of a push rod which presses against the sleeve through a pin, the shifter also moves along with it along the slots provided in the drive sleeve and makes connection with projections provided in the transmission gear in one position and thereby transmits drive from drive sleeve on which the sprocket wheel is fixed to the transmission gear, through which planet gears and planet supporting lever and through pawls provided on the planet supporting lever to hub casing and in another position makes connection with projected spline teeth on the planet supporting lever and thereby transmit drive from planet supporting lever to hub casing through pawls provided on the planet supporting lever and in another position the pawls provided on the planet supporting lever are lifted away from mating ratchet teeth and drive is transmitted from planet supporting lever through planet gears to transmission gear and through pawls provided on the transmission gear to the hub casing and thereby to the wheel.

OPPOSITION PROCEEDINGS

(1)

An opposition has been entered by Mail Order Sales Private Limited to the grant of a patent on application No. 143610 made by Mayoos Chinubhai Gandhi.

(2)

An opposition has been entered by Mafailal Industries Limited to the grant of a patent on application No. 143840 made by the Bombay Dyeing & Manufacturing Company Limited.

(3)

Application for Patent No. 141899, an Opposition to the grant of a Patent on which entered by Orissa Cement Limited was notified in the Gazette of India, Part III, Section 2, dated the 14th January 1978, has been treated as abandoned.

PATENTS SEALED

142066 142340 142750 142892 142989 143063 143134 143135
143163 143172 143205 143207 143211 143216 143245 143276
143278 143297 143317 143321 143430 143455 143742

AMENDMENT PROCEEDINGS UNDER SECTION 57

(1)

Notice is hereby given that The Benfield Corporation, a corporation organized under the laws of the Commonwealth of Pennsylvania, one of the United States of America, of 640 Spruce Lane, Berwyn, Commonwealth of Pennsylvania, United States of America, have made an application under Section 57 of the Patents Act, 1970 for amendment of the application form and specification of their application for patent No. 143930 for "Synthesis of ammonia from a hydrocarbon starting material" by changing their address to "Station Square III, Suite 206, Paoli, Pennsylvania 19301, U.S.A." The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700017, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this

notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the said notice.

(2)

Notice is hereby given that Nuchem Plastics Limited, presently at 17 Camac Street, Calcutta-17, State of West Bengal, India, an Indian Company, have made an application under Section 57 of the Patents Act 1970, for amendment of application form and specification of patent application No. 144160 for "An improvement in a process for the preparation of polycarbonates". The amendments are by way of correction by changing their address to "of 20/6, Milestone Mathura Road, Faridabad-121002, Haryana, India". The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700017, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the said notice.

(3)

Notice is hereby given that Deutsche Gold-Und Silber-Schmelzstahl Vormals Foessler, a body corporate organized under the laws of the Federal Republic of Germany, of 9 Weissfrauenstrasse, Frankfurt (Main), Federal Republic of Germany, have made an application under Section 57 of the Patents Act, 1970 for amendment of the complete specification for their application for patent No. 144289 for "Process for preparing new 6-aryl-S-triazolo-(4, 3-a)-pyrido(2, 3-f)-1, 4-diazepines". The amendments are by way of correction so as to define the invention more clearly. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700017, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the said notice.

(4)

The amendments proposed by American Cyanamid Company in respect of patent application No. 141550 as advertised in Part III, Section 2 of the Gazette of India dated the 1st April, 1978 have been allowed.

(5)

The amendments proposed by Taisho Pharmaceutical Co., Ltd., in respect of application for patent No. 142583 as advertised in Part III, Section 2 of the Gazette of India dated the 18th March, 1978 have been allowed.

(6)

The amendments proposed by Pilkington Brothers Limited in respect of patent application No. 143945 as advertised in Part III, Section 2 of the Gazette of India dated the 1st April 1978 have been allowed.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (PATENTS)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:

123176, M/s. Bokaro Steel Limited.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of

the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.	Title of the invention
84972 (20.4.72)	Method of preparing new Benzofuran derivatives.
92410 (20.4.72)	Process for the production of Novel Substituted 1, 4-Benzodiazepines.
95098 (20.4.72)	A method for the preparation of Glyoxal Dithiocarbazone Derivatives.
107425 (20.4.72)	Process for the preparation of L-and D-carnitine chloride.
108219 (20.4.72)	Process for the conversion of A DI 13β-Ethyl-17β-Hydroxy-4-En-3-one to A D 13β-Ethyl-4-Ene-3, 17-Dione.
108573 (20.4.72)	Improvement in or relating to the electrochemical preparation of para aminobenzoic acid.
110702 (20.4.72)	Process for the preparation of new naphthyl-and tetrahydronaphthyl formamidines.
119005 (20.4.72)	A process for preparing substituted phenyl-ureas.
121910 (20.4.72)	Process for the preparation of 1-substituted-4-Aroylpiperidines.
127743 (20.4.72)	A process for obtaining colchicine from a new Plant Source.
133341 (20.11.73)	Improvements in or relating to the preparation of Zinc Silicate Green Phosphorus.
134783 (1.3.72)	Method for suspension-polymerizing vinyl chloride.
136068 (10.5.72)	Improvements in or relating to a method of producing a calcined alkali metal phosphate fertiliser.

RENEWAL FEES PAID

71394	87626	87627	87628	87629	87630	87745	88643	88650
88879	88965	89021	89382	89383	89613	89619	89631	89945
89988	91571	93967	94020	94315	94332	94625	94900	94919
94961	95068	95137	95440	95454	95742	95869	96751	98639
99209	99210	99326	99327	99328	99329	100675	100805	
101081	101136	101228	101237	101399	101430	101651	102266	
104132	104844	104875	105240	105383	105384	105385	105729	
105941	106068	106073	106102	106300	106352	106504	106551	
106571	106683	106745	106913	107480	108265	108295	108782	
110134	110284	110320	110471	110514	110537	110766	111412	
111414	111492	111571	111586	111630	111660	111661	111713	
111776	111829	111831	111855	111855	111876	111907	112037	
112077	112086	112225	112584	113084	113795	114779	114914	
115128	115248	115350	115351	115409	115461	115530	115838	
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122512	122513	122556	122557	122603	122847	122900	122907	
122923	122961	122979	122981	123019	123146	123205	123878	
124018	124019	124523	126278	126323	126325	126326	136327	
126592	126716	126871	126951	127297	127493	127494	127497	
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127958 127997 128030 128043 128069 128153 128187 128215
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 133293 134710 134711 134917 135004 135055 135117 135256
 135257 135283 135284 135349 135450 135451 135452 135453
 135534 135776 135797 135899 135934 135948 135973 135995
 136049 136067 136076 136215 136231 136299 136300 136322
 136385 136428 136457 136653 136662 136703 136729 136731
 136747 136825 136835 136950 137021 137111 137198 137222
 137527 137602 137666 137770 137868 137880 138129 138133
 138198 138228 138244 138277 138278 138345 138452 138484
 138527 138544 138555 138566 138570 138585 138928 139139
 139203 139295 139299 139330 139331 139332 139337 139398
 139563 139581 139622 139637 139687 139689 139690 139700
 139757 139782 139907 139908 139968 139979 140055 140077
 140113 140135 140173 140271 140283 140289 140314 140346
 140355 140409 140441 140450 140463 140463 140495 140503 140504
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 141431 141511 141538 141541 141557 141570 141592 141593
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 142071 142095 142100 142101 142159 142176 142255 142279
 142280 142282 142283 142323 142364 142377 142395 142428
 142446 142452 142464 142499 142524 142546 142571 142588
 142671 142706 142716 142741 142802 142873 142899 142904
 142917 142918 142925 142983 143000 143013 143029 143042
 143132 143152 143262

CESSATION OF PATENTS

118327 128449 139528 139606 139762 139885 141521 141948
 142343

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 138998 granted to Satya Narain Harlalka for an invention relating to "Slotted angles". The patent ceased on the 10th May, 1977 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 22nd July, 1978.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 26th October, 1978 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restora-

tion of Patent No. 139352 granted to Brij Mohan Grover for an invention relating "A method of manufacturing a hinge for use in a spectacle frame". The patent ceased on the 30th June, 1977 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 22nd July, 1978.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 26th October, 1978 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 139528 granted to Mohammed Yakub for an invention relating to "Cut gilded glass beads". The patent ceased on the 29th June, 1977 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 26th August, 1978.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 26th October, 1978 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(4)

Notice is hereby given that application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 141200 granted to Shantilal Pranshanker Joshi, Kirtikumar Shantilal Joshi and Vikas Shantilal Joshi for an invention relating to "A pocket measuring scale". The patent ceased on the 21st September, 1977 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24th June, 1978.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 26th October, 1978 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(5)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 141832 granted to Mrs. Nirmala Agarwal for an invention relating to "A tubewell strainer". The patent ceased on the 3rd June, 1978 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 5th August, 1978.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta 17 on or before the

26th October, 1978 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(6)

Notice is hereby given that an application for restoration of Patent No. 139294 dated the 8th June, 1973 made by Arun Kumar Chatterji on the 2nd February, 1978 and notified in the Gazette of India, Part III, Section 2, dated the 8th April, 1978 has been allowed and the said patent restored.

(7)

Notice is hereby given that application for restoration of Patent No. 140539 dated the 25th January, 1974 made by Schweiter Engineering Works Ltd. on the 8th February, 1978 and notified in the Gazette of India, Part III, Section 2 dated the 8th April, 1978 has been allowed and the said patent restored.

(8)

Notice is hereby given that an application for restoration of Patent No. 140660 dated the 2nd March, 1974 made by Schweiter Engineering Works Ltd. on the 8th February, 1978 and notified in the Gazette of India, Part III, Section 2 dated the 8th April, 1978 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in each entry is the date of registration of designs included in the entry.

Class 13. Nos. 146709 to 146722. Imexma G.m.b.H., Import-Export-Marketing, A Company organised under the laws of Germany, Schlossstrasse 77A, D7 Stuttgart-1, West Germany. "Textile piece-goods". February 20, 1978.

Class 14. Nos. 146723 to 146725. Imexma G.m.b.H., Import-Export-Marketing, a Company organised under the laws of Germany, Schlossstrasse 77A, D7, Stuttgart-1, West Germany. "Textile piece-goods". February 20, 1978.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (DESIGNS)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration.

141703 }
141759 } Shri Bharat Bhushan.

S. VEDARAMAN

Controller-General of Patents, Designs
and Trade Marks.